

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/010639

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H02J3/14 G05F1/66

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H02J G05F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category * | Citation of document, with indication, where appropriate, of the relevant passages                               | Relevant to claim No. |
|------------|--|-----------------------|
| X          | GB 2 361 118 A (RESPONSIVELOAD LTD)<br>10 October 2001 (2001-10-10)<br>the whole document                        | 1-9                   |
| A          | US 4 345 162 A (OLSON THOMAS J ET AL)<br>17 August 1982 (1982-08-17)<br>abstract                                 | 1-9                   |
| A          | DE 42 19 609 A (ROESSLE GOTTFRIED DIPL<br>ING) 23 December 1993 (1993-12-23)<br>abstract                         | 1-9                   |
| A          | WO 89/08342 A (STANDARD TELEPHONES CABLES<br>LTD ; ALCATEL NV (NL))<br>8 September 1989 (1989-09-08)<br>abstract | 1-9                   |

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

19 January 2005

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31/01/2005

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/010639

| Patent document<br>cited in search report |   | Publication<br>date | Patent family<br>member(s)  | Publication<br>date  |
|---|---|---------------------|---|--|
| GB 2361118                                | A | 10-10-2001          | NONE  |  |
| US 4345162                                | A | 17-08-1982          | AU 7207281 A<br>EP 0043279 A2<br>JP 57043141 A                                | 07-01-1982<br>06-01-1982<br>11-03-1982                             |
| DE 4219609                                | A | 23-12-1993          | DE 4219609 A1   | 23-12-1993   |
| WO 8908342                                | A | 08-09-1989          | AU 2916589 A<br>WO 8908342 A1<br>DK 201290 A<br>EP 0402362 A1<br>JP 3503833 T | 22-09-1989<br>08-09-1989<br>22-08-1990<br>19-12-1990<br>22-08-1991 |